

No. 639,878.

Patented Dec. 26, 1899.

J. WEZEL.

APPARATUS FOR AND PROCESS OF PRODUCING STEAM IMPREGNATED WITH HERBS
OR OTHER EXTRACTS.

(Application filed Mar. 28, 1899.)

(No Model.)

Fig. 1

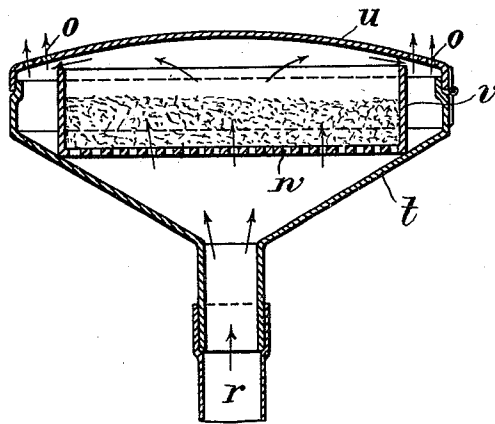
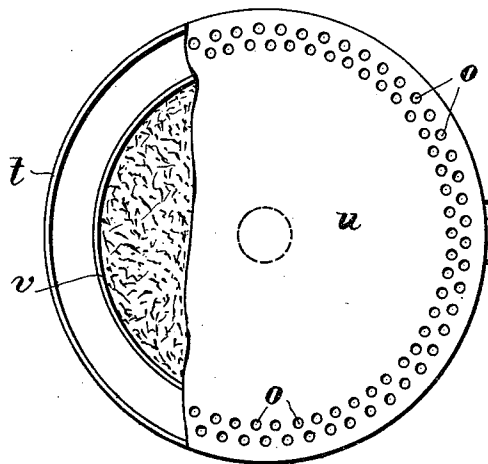


Fig. 2.



Witnesses:

Alfred Weiskopf
Walter Gessner

Inventor:

Julius Wezel
by *Eustace W. Koppin*
Att'y.

UNITED STATES PATENT OFFICE.

JULIUS WEZEL, OF LEIPSIC, GERMANY.

APPARATUS FOR AND PROCESS OF PRODUCING STEAM IMPREGNATED WITH HERBS OR OTHER EXTRACTS.

SPECIFICATION forming part of Letters Patent No. 639,878, dated December 26, 1899.

Application filed March 28, 1899. Serial No. 710,821. (No model.)

To all whom it may concern:

Be it known that I, JULIUS WEZEL, a subject of the Emperor of Germany, residing at Leipsic, Saxony, Germany, have invented a new and useful Apparatus and Process for Producing Steam Impregnated with Herbs or other Extracts, of which the following is a full, clear, and exact description.

The present invention consists of a spray-head for impregnating steam with herbs in connection with medicinal steam-baths and inhaling apparatus and embraces the details of construction hereinafter set forth, and particularly pointed out in the claim.

In order to render the present specification more easily intelligible, reference is had to the accompanying drawings, in which similar letters of reference denote similar parts throughout both views.

Figure 1 is a vertical section through the head; and Fig. 2, a plan of the same, partly in section.

The head consists of the conically-formed body *t*, having a cylindrical upper part and an outwardly-bulged cover *u*, having two or more rows of holes *o* at or near its periphery. The lower end of the body *t* is in connection with the steam-pipe *r*. Within the body *t* is mounted the receptacle *v* for the herbs, having a perforated bottom *w* and having cylindrical side walls, the upper edge of which lies within the rows of holes in the cover of the

outer receptacle. The lower edge of the said herb-receptacle fitting down onto the corresponding diameter of the body *t*, the steam will be forced to pass through the perforated bottom *w* of the herb-receptacle, thus penetrating the contents of the same, and finally passing out over the upper edge thereof through the narrow annular space between it and the cover *u* and then through the rows of orifices in the said cover to the face or other part of the body of the patient to be treated.

I claim as my invention—

A spray-head for impregnating steam with herbs, consisting of a conical body *t* having a steam-pipe fitted to its lower small end, and having an upwardly-extending cylindrical extension carrying a cover *u*, said cover *u* being provided with rows of orifices at or near its periphery, a seive-bottom herb-receptacle to fit down onto the corresponding diameter of the conical body, and having cylindrical sides, the upper edges of said sides lying within the ring of orifices of the cover *u* and close to the inner surface of the said cover in the manner and for the purpose substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

JULIUS WEZEL.

Witnesses:

RUDOLPH FRICKE,
B. H. WARNER, Jr.